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PTO/SB/8A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

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MAY 17 2001

TECH CENTER 1600/2900

Sheet 1 of 4 Attorney Docket Number A-63470-7/RFT/JJD

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Daria Saenger

Date Considered

8/8/01

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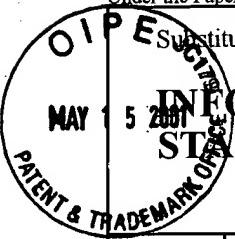
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

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Application Number	09/628,568	RECEIVED
Filing Date	July 31, 2000	MAY 17 2001
First Named Inventor	PRESTA, Leonard G.	TECH CENTER 1600/2900
Group Art Unit	1644	
Examiner Name		
Attorney Docket Number		A-63470-7/RFT/JJD

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>Das</i>	6	Diegel, M.L. et al., "Regulation of HIV Production by Blood Mononuclear Cells from HIV-Infected Donors: II. HIV-1 Production Depends on T-Cell-Monocyte Interaction," AIDS Research and Human Retroviruses, 9(5):465-473 (1993).	
<i>Das</i>	7	Batra, J.K. et al., "Insertion of constant Region Domains of Human IgG.sub.1 Into CD4-PE40 Increases Its Plasma Half-Life," Molecular Immunology, 30(4):379-386 (1993).	
<i>Das</i>	8	Kim, J.-K. Et al., "Catabolism of the Murine IgG1 Molecule: Evidence that Both CH2-CH3 Domain Interfaces are Required for Persistence of IgG1 in the Circulation of Mice," Scand. J. Immunol., 40:457-465 (1994).	
<i>Das</i>	9	Traunecker et al., "Bispecific single chain molecules (Janusins) target cytotoxic lymphocytes on HIV infected cells," EMBO J. 10(12): 3655-3659 (1991).	
<i>Das</i>	10	Brambell, "The Transmission of Immunity from Mother to Young and the Catabolism of Immunoglobulins" Lancet pp. 1087-1093 (Nov. 19, 1966).	
<i>Das</i>	11	Brambell et al., "A Theoretical Model of .gamma.-Globulin Catabolism" Nature 203:1352-1355 (1964).	
<i>Das</i>	12	Deisenhofer, "Crystallographic Refinement and Atomic Models of a Human Fc fragment and Its Complex with Fragment B of Protein A from Staphylococcus aureus at 2.9- and 2.8-A Resolution" Biochemistry 20(9):2361-2370 (1981).	
<i>Das</i>	13	Dima et al., "Effect of protein A and its fragment B on the catabolic and Fc receptor sites of IgG" European Journal of Immunology 13:605-614 (1983).	
<i>Das</i>	14	Ellerson et al., "Isolation and Characterization of a Fragment Corresponding to the C.gamma. Homology Region of Human Immunoglobin G.sup.1." Journal of Immunology 116(2):510-517 (Feb. 1976).	
<i>Das</i>	15	Kim et al., "Identifying amino acid residues that influence plasma clearance of murine IgGa fragments by site-directed mutagenesis" European Journal of Immunology 24:542-548 (1994).	
<i>Das</i>	16	Knauff et al., "Relationship of Effective Molecular Size to Systematic Clearance in Rats of Recombinant Interleukin-2 Chemically Modified with Water-soluble Polymers" Journal of Biological Chemistry 263:15064-15070 (1988).	

Examiner Signature	<i>David L. Acenauer</i>	Date Considered	8/9/01
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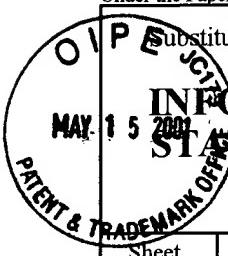
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Filing Date	July 31, 2000	
First Named Inventor	PRESTA, Leonard G.	
Group Art Unit	1644	
Examiner Name		TECH CENTER 1600/2900

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>Dal</i>	17	Masson, "Elimination of Infectious Antigens and Increase of IgG Catabolism as Possible Modes of Action of IVIg" Journal of Autoimmunity 6:683-689 (1993).	
<i>Dal</i>	18	Nose et al., "Biological significance of carbohydrate chains on monoclonal antibodies" Proc. Natl. Acad. Sci. USA 80:6632-6636 (Nov. 1983).	
<i>Dal</i>	19	Pollock et al., "Intravascular metabolism of normal and mutant mouse immunoglobulin molecules" European Journal of Immunology 20:2021-2027 (1990).	
<i>Dal</i>	20	Spector, "The reabsorption of labelled proteins by the normal and nephrotic rat kidney" J. Path. Bact. 68:187-196 (1954).	
<i>Dal</i>	21	Spiegelberg, "Biological Activities of Immunoglobulins of Different Classes and Subclasses" Advances in Immunology 19:259-294 (1974).	
<i>Dal</i>	22	Spiegelberg et al., "The Catabolism of Homologous and Heterologous 7S Gamma Globulin Fragments" J. of Experimental Medicine, Dubos et al. vol. 121(1):323-338 (1965).	
<i>Dal</i>	23	Tao et al., "Role of Carbohydrate in the Structure and Effector Functions Mediated by the Human IgG Constant Region" Journal of Immunology 143(8):2595-2601 (Oct. 15, 1989).	
<i>Dal</i>	24	Waldmann et al., "Catabolism of Immunoglobulins" Progress in Immunology 1:1187-1191 (1971).	
<i>Dal</i>	25	Wawrzynczak et al., "Blood Clearance in the Rat of a Recombinant Mouse Monoclonal Antibody Lacking the N-Linked Oligosaccharide Side Chains of the C.sub.H 2 Domains" Molecular Immunology 29(2):213-220.	
<i>Dal</i>	26	Wawrzynczak et al., "Recombinant Mouse Monoclonal Antibodies with single Amino Acid Substitutions Affecting C1q and High Affinity Fc Receptor Binding Have Identical Serum Half-lives in the BALB/c Mouse" Molecular Immunology 29(2):221-227 (1992).	
<i>Dal</i>	27	Wochner et al., "The Role of the Kidney in the Catabolism of Bence Jones Proteins and Immunoglobulin Fragments" Journal of Experimental Medicine 126(2):207-221 (Aug. 1, 1967).	

Examiner Signature	<i>David A Saunders</i>	Date Considered	<i>5/9/01</i>
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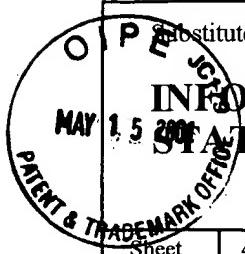
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Examiner Signature	Daniela Saenz	Date Considered	8/9/01
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